



Sir Real's

**UNDERGROUND
COMIX CLASSIX**

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Comments:

Dumps and expurgations of energy stories.

ENERGY

COMICS

No.1

\$1.25



Dangers & Opportunities of Energy Choices

© 1980
Kitchen

introduction

Much of the debate over energy strategy has been between opposing visions of the future.

Those who seek to increase energy production have been sustained by the dream of over-growing wealth and power, and of the freedom of choice that being wealthy and powerful brings. They have argued that only by increasing energy use can the economy expand and give opportunities to the poor.

Those who oppose big energy projects have often been guided by a dream of harmony with nature, and of the freedom from outside authorities that local self-reliance allows.

The big energy promoters have accused those who oppose their projects of attempting to impose unpopular dreams on the nation. Who is imposing on whom?

The costs of increasing our energy supplies are paid by all of us, whether or not we share in the great wealth and power they make possible. We pay with our taxes, our utility bills, and with our health. We pay in decreasing security as military tensions arise over foreign oil. Our security decreases again when nuclear power plants and liquefied natural gas facilities are built carrying the potential of catastrophic accidents. We may yet pay a great cost if burning fossil fuels alters world climate.

The energy controversy is more than a battle between those who desire wealth and those who glorify frugality, however. It is a battle between strategies which enrich the few at the expense of the many, and strategies which could create even more wealth but would spread it more equally. What is being contested is the ownership and control of energy.

Energy Comics is an attempt to help alert people to the feasibility of decentralizing energy production now and to the dangers of over-centralized energy projects.

Besides its didactic purpose, **Energy Comics** is also dedicated to the ideal that comic books be fun and entertaining.

This comic book will hopefully be reprinted. I welcome criticism and counterargument to refine the quality of its information and increase its usefulness as an organizing tool.

Also please send clippings, information, and suggestions for stories in future issues.

The stories in this comic book are protected by copyright in the names of the artists. I encourage you to contact them for the right to reprint their stories. You can write to them in care of **Educomics**. No special permission is needed for brief excerpts used to illustrate a review. If you do this, though, please note by each illustration that the work is copyrighted. Also please mention that a single copy of **Energy Comics** costs \$1.50 postpaid from **Educomics**, box 40246, San Francisco, California, 94140, USA.

Leonard Rifas
editor/publisher

"HARD" vs. "SOFT"

ALTERNATIVE LONG-RANGE ENERGY STRATEGIES

"OUR KNOW-HOW HAS
FAR OUTSTRIPPED OUR
KNOW-WHY."
-ANGUS LOVING



"I HEAR THAT THEY'RE
GOING TO BUILD A POWER
PLANT HERE."

"YES, MR. LOVING'S
DOING THAT."

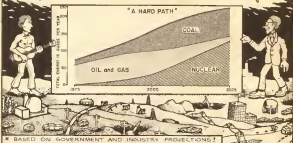
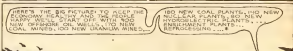
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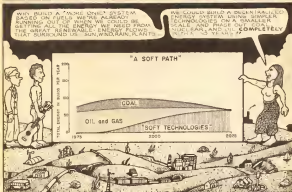
"YOU PROBABLY THINK THAT'S A
CRIME, RIGHT? WELL, LET ME
TELL YOU SOMETHING!"

"THE PEOPLE (AND THAT'S YOU AND
ME) DEMAND ENERGY TO HEAT
AND LIGHT OUR HOMES, RUN OUR
FACORIES, GROW OUR FOOD, AND
SO ON AND SO FORTH."

"IT'S MY COMPANY'S
RESPONSIBILITY TO
MEET THOSE DEMANDS!"







LOOK, HONEY, MAYBE YOU LIKE LIVING IN A TREE. BUT MOST AMERICANS ARE GLAD TO HAVE REFRIGERATORS AND TV'S AND WE'RE NOT GOING TO LET YOU FORCE YOUR LIFESTYLE ON THE REST OF US!!

I'M NOT TALKING ABOUT GIVING UP APPLIANCES. I'M SAYING WE COULD POWER THEM IN WAYS THAT WOULDN'T TURN BREATHING INTO A HAZARDOUS ACTIVITY!

LOOK AT THIS! IN YOUR PLAN SO MUCH ENERGY IS WASTED TURNING HEAT INTO ELECTRICITY, GETTING LOST IN THE TRANSMISSION WIRE, AND SO ON, THAT THE USABLE DELIVERED ENERGY IS ALMOST THE SAME!



A HARD PATH



A SOFT PATH

BUT MY PLAN IS PRACTICAL!! YOURS IS ONLY A WISHFUL DREAM!!

NO, THE SOFT ENERGY PLAN I'VE DESCRIBED IS BASED ENTIRELY ON PROVEN TECHNOLOGIES.

THE HARD PATH GOES TO A FANTASYLAND.



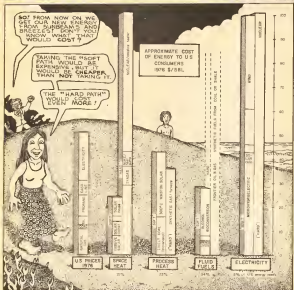
- SUCH AS:
 - RECONVERSION OF AGRICULTURAL AND FORESTRY WASTES
 - PYROLYSIS OF MUNICIPAL WASTES
 - VERTICAL AXIS WIND ELECTRICITY
 - RETROFITTED SOLAR SPACE HEAT

LISTEN, WE'VE BEEN LOOKING INTO SOLAR POWER AND IT'S NOT COMPETITIVE FOR POWER DELIVERY.

BEYOND A SOLAR STATION BIG ENOUGH TO REPLACE A COAL OR NUCLEAR PLANT WOULD BE 50 SQUARE MILES!

THERE, YOU SO AGAIN ASSUMING THAT WE NEED BIG ELECTRIC POWER PLANTS!

IT'S THE WASTEFULNESS OF BIG ELECTRIC PLANTS THAT MAKES YOUR PLAN SO EXPENSIVE AND DIFFICULT!





"IMPULSIVE, SELF-INDULGENT CONSUMERS" ARE NOT THE ONLY CULPITS IN THE PRESENT ENERGY CRISIS. IN OUR LATTERLY WASTEFUL SYSTEM, IT USUALLY HADN'T BEEN WORTH PEOPLE'S TIME TO BECOME EDUCATED, EFFICIENT CONSUMERS. TRYING TO CHANGE A WHOLE SYSTEM IS FRUSTRATING WORK. MEANWHILE, WE CAN SEE FASTER RESULTS AND SAVE OURSELVES SOME MONEY BY BEING...

ECO-CORRECTO!

LOW-WATTAGE BULBS IS OPERATIVE LAMP
CREATES A COZY FEELING



IN FACT, SOME APPLIANCES HAVE THE ADVANTAGE OVER THEIR OLD SINGLE-SUPPLYERS IN ENERGY CONSUMPTION AND CONVENIENCE.



IT TAKES MORE TIME TO GET IT STARTED BUT THINK OF THE WONDERFUL BALL OF BALLS YOU'VE JUST UNZIPPED.



INSTEAD OF JOGGING TO KEEP FIT, CONSIDER PURSUING A FEW APPLIANCES WITH MUSCLE POWER.



FORGET THE OUTSTANDING DEGREE WITH A PLAN TO CONQUER THE BALL. STAY IN THE KNOW, STAY IN THE KNOW, STAY IN THE KNOW.



RECYCLED PAPER, LIKE A LOT OF PAPER, BUT THERE ARE MORE RECYCLED PAPER, IN THE KNOW, STAY IN THE KNOW, STAY IN THE KNOW.



KEET YOUR GAS WATER HEATER ON LOW, AND WHEN IT NEEDS REPLACING GET AN ELECTRIC IGNITION PILOT ON THE NEW ONE.



A PILOT LIGHT AFTER CHANGING HOPE GAS, ONE THAN THE APPLIANCE USED IN SERVICE.

HEAT RISES, THEREFORE A FAN TO HELP CIRCULATE AIR FROM CEILING TO FLOOR (AND ROOM TO ROOM) SAVES MONEY AND FUEL BY MAINTAINING AN EVEN ROOM TEMPERATURE.



INSULATION IS FINE, BUT IN MODERATE CLIMATES AIR CIRCULATION AND BUILDING DESIGN ARE MUCH MORE IMPORTANT FACTORS IN MAINTAINING COMFORTABLE TEMPERATURE.

PLEASE THE MARVELOUS FANFAN HOME (OR UNUSABLE BATHROOM)



IT'S NOT ONLY VERY EFFICIENT AT HEATING - BUT YOU CAN BURN IN IT TOO!

OH, IF THE FRANK SUGGESTION WON'T WORK, LEARN TO WALK IN THE BATH, RUNNING THE TUB WATER WITH A QUART OF WATER. YOU WILL KEEP YOUR TUBS OF WATER, AND SAVE ABOUT SEVEN DOLLARS OF WATER EACH TIME.



WARNING: MANY OF YOUR BEST FRIENDS WILL BE REPELLED BY THIS RADICAL IDEA!

BOOKS, WALLPAPERING AND TAPES ON OUTSIDE WALLS ALL HELP PREVENT HEAT LOSS (OR GAIN) ALONG WITH THE USUAL WALL INSULATION AND DOOR STOPS.



TIME IN THE MORNING TO HELP THE HOUSE WARMER, IT TAKES THE DARK NIGHT OF HEAT TO GIVE ONE YEAR OF HEAT.



WATER GETS SHALE USE IF YOU DON'T POUR WATER ON SHOWER DRAIN TO A HOLE WITH A LEAK SPRINKLER AT THE END.



UNFORTUNATELY, NO BURNING INSPECTOR IN THE COUNTRY WILL GO ALONG WITH THIS WONDERFUL IDEA.

SPENT 100-POUND YEAR! THE BIRTH GONE ALL AND MORE EXACTLY THE NUMBER OF CHILDREN YOU DESIRE, AND NOT ONE MORE!



ANG PLANTANG NUKLEAR

What does a poor nuclear reactor manufacturer do when nobody at home wants to buy more nukes? They do what U.S. multinationals always do when stuck with unsaleable goods—dump them in Third World countries.

Westinghouse (or General Electric) supplies the reactor—and often the “sweetening” bribe needed to win the deal; the U.S. Export-Import Bank (read “tax dollars”) provides the funds; the Nuclear Regulatory Commission grants the export license. Receiving countries, usually politically repressive regimes, gain a mammoth symbol of “modernity”, nuclear weapons capability, and the highly centralized technological infrastructure so important in maintaining internal “stability”.

Everybody wins!—well, not quite everybody.

For three years, the peasants, fishing people and workers of Marang, Batang have been fighting the construction of the Philippines first nuclear power plant. Forced relocation without compensation, the destruction of farming and grazing land, as well as the local fishing industry, led to the formation of the Movement of Concerned Citizens of Batang. Despite martial law, the Movement collected 50,000 signatures nation-wide on a petition to stop plant construction. Joining ranks with Filipino environmentalists, the Movement pointed to the dangerous absurdity of siting a nuclear plant on an active volcano, near five earthquake faults, in an area hit by tidal waves!

The \$1.1 billion project, nearly a third of the country's external debt, will provide electricity mainly for export industries—not for the 70% of the population who lead malnourished lives in the countryside.

The fight to stop this export has become an international one. 33 cities around the world participated in an International Day of Protest on June 5, 1979.

So much noise has led the NEC and even President Marcos to reconsider. But what about the billions of tax dollars which the Export-Import Bank is quietly funneling into Westinghouse and G.E. coffers via sales to South Korea, Taiwan, Mexico...? Hmmm.

Lynnda Zapsky

NUKLEAR KOMIKS

The illustrations on these two pages are from the comic book "Naposcor NUKLEAR KOMIKS, vol. 1, no. 1", which was published in the Philippines by Farnham-Sing Korporasyon sa Elektrisidad (National Corporation of Electricity).

"NUKLEAR KOMIKS" tells two stories, "The Fisherman and the Nuclear Plant" and "There was a Love".

In the first story, Seryong, a fisherman, is unhappy about the construction of a nearby nuclear power plant which he thinks will pollute the waters and kill all the fish. The neighborhood chairman decides "Unfortunately we have no explanation that can convince Seryong, so the best thing is to wait until the plant is in operation and see what effects it will have on our lives." After the plant goes into operation, Seryong sees that the fish are still plentiful and consequently that "there is no pollution in the sea from the operation of the nuclear plant." The story concludes with Seryong admiring the beautiful, useful nuclear plant.

In the second story, Gerardo, a "scholar", returns to the Philippines and to Ofelia, his love. He had been studying and working on a moon shot in the United States. Gerardo tells his countrymen that he has returned to help in the construction and operation of a nuclear power plant. Gerardo says "I know your doubts, fellow countrymen, but they are baseless." After describing the benefits of nuclear power he concludes, "I am a Filipino, a native of this place. My relatives and friends are here and all these dear to me. Do you think I would endanger them all with the nuclear plant?" The plant is then built. When people try to thank Gerardo for the wonderful nuclear plant he tells them "Thank the nation's leadership under President Marcos."

"NUKLEAR KOMIKS" argues that the Philippines need a nuclear power plant because of rising gas, kerosene, and oil prices, and the growing burden that supporting these fuel places on national finances. It tells Filipinos that cheap, safe, abundant nuclear power will create jobs and prosperity, prevent brown-outs, and contribute to the progress of the nation.

Both stories generally ignore the serious anti-nuclear arguments. Ignoring these critical arguments is easier than refuting them.

the wind...



Mr. Appropriate



© 1979
by
Morton
Gumbert
and
D. Gumbert

★ MR. APPROPRIATE ★ ★ GOES INTO ★ ★ POLITICS ★



1. "MR. APPROPRIATE BEGINS TO THINK THAT THIS IS AN APPROPRIATE WAY TO ENTER THE POLITICAL RING. HE'S BEEN IN THE WATER FOR A LONG TIME AND APPROPRIATELY HE'S BEEN THE 'FISHY' CANDIDATE OF THE YEAR FOR APPROPRIATELY BEING A FISH." — MR. APPROPRIATE



2. "MR. APPROPRIATELY LTD. THE OTHER FISHY CANDIDATE OF THE YEAR FOR APPROPRIATELY BEING A FISH." — MR. APPROPRIATE



3. "MR. APPROPRIATE HAS SOMEONE ELSE TO TALK TO AND THAT'S THE FISHY CANDIDATE OF THE YEAR FOR APPROPRIATELY BEING A FISH." — MR. APPROPRIATE



4. "MR. APPROPRIATELY BEGINS TO THINK THAT THIS IS AN APPROPRIATE WAY TO ENTER THE POLITICAL RING. HE'S BEEN IN THE WATER FOR A LONG TIME AND APPROPRIATELY HE'S BEEN THE 'FISHY' CANDIDATE OF THE YEAR FOR APPROPRIATELY BEING A FISH." — MR. APPROPRIATE



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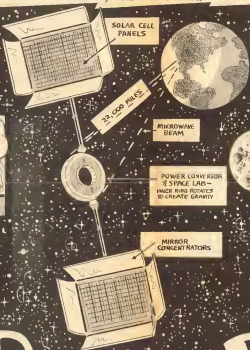


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THE SUN IS THE ULTIMATE SOURCE OF ALMOST ALL EARTH'S ENERGY—PLANTS TRANSFORMING SUNLIGHT INTO FOOD AND FOSSIL FUELS, WATER MOVING THROUGH EVAPORATION. BUT NOW WE MUST FIND MORE EFFICIENT METHODS OF TRAPPING SOLAR POWER. RECENTLY DEVELOPED SILICON CELLS CONVERT SUNLIGHT TO ELECTRICITY, BUT ON EARTH THEIR USE IS LIMITED TO SUNNY DAYS. SCIENTISTS PROPOSE AN ORBITING SOLAR POWER PLANT, COLLECTING SUNPOWER 24 HOURS A DAY AND BEAMING THE ENERGY TO THE EARTH BY THE FORM OF FUNCTION AS A SPACE LAB AS WELL AS A SOURCE OF POLLUTION-FREE, INEXHAUSTIBLE ENERGY.

© SAGAH A. QUINN '79



PIE IN THE SKY

the Black Hills



series of exploration
for uranium, 1977

PAPA SAPA THE BLACK HILLS

© 1977 by LEONARD RIFE, Eds. by Susan Truitt



In the 1868 Fort Laramie Treaty, the U.S. government recognized the right of the Lakota people to an area which included the Black Hills. The Black Hills (Paha Sapa) were and are the holy land of the Lakota people.



The U.S. promised that the Lakota' right to their land would be respected as long as the grass grew. Shortly thereafter, however, a GOLD RUSH descended on the hills and the land was stolen.

SIOUX (LAKOTA)
RESERVATIONS
1868



THERE'S A NEW RUSH IN THE BLACK HILLS! GIANT CORPORATIONS ARE COMING AFTER URANIUM. UP TO \$100 BILLION WORTH FOR NUCLEAR POWER PLANT FUEL AND ATOM BOMB WAREHOUSE!



OUTSIDERS THREATEN TO SACRIFICE THIS AREA TO THEIR AMBITIONS AND LEAVE BEHIND RADIOACTIVE CONTAMINATION, DRY WELLS, AND SMOOKED-OUT SMOKE-TOWNS!



I WANT TO HELP THE INDIANS DEFEND THEIR LAND!

FINE! HERE'S YOUR BUTTON! STAND IN LINE!

I WANT TO HELP THE INDIANS BE SAVED FROM SIN!

I WANT TO HELP THE INDIANS BECOME CIVILIZED!

I WANT TO HELP THE INDIANS PRESERVE THEIR CULTURE!

I WANT TO HELP THE INDIANS DEVELOP THEIR ECONOMIES!





WE DID DEMAND FOR A CONVINCING FOOTNOTE.







WOOD HEAT

by Maria



AND SEAL THE CRACKS!



*www.fpl.org

JOBS and ENERGY

I'M BEAT !!



NO WORK
AGAIN !....



CANT
MOVE

HE
DIED AT
WORK
WHILE
HELPING
BUILD THE
ENERGY SYSTEM
OF TOMORROW
TO INSURE A
HEALTHY
ECONOMY
AND
MEET THE
CHALLENGES
OF ETC.



DOWN
TO MY LAST
ONE !!



HEY!! COME BACK!

CATCH
ME !!



I'M GOING TO HELP BUILD THE
ENERGY SYSTEM OF TO-
MORROW!



WOW! LOOK AT THEM ALL GO!
THEY'RE THICK AS LEMMINGS!



THEY ALL RAN IN HERE...
WHERE DO THEY COME OUT??



AH! THE PAYROLL...
MAYBE I CAN GET
ON IT !!



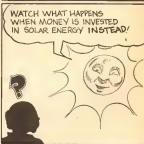
NEED
ANY
HELP?

POSSIBLY, IF
YOU'RE CRE-
DENTIALS ARE
IN ORDER



WE'RE ONLY HIRING
ENGINEERS AND
MATHEMATICIANS
TODAY.





SOLAR and CONSERVATION

1. MORE JOBS created for the same amount of money invested
2. JOBS FOR PEOPLE WITHOUT MUCH TRAINING OR EXPERIENCE
3. LOCAL JOBS FOR LOCAL PEOPLE
4. MORE EQUALITY
5. MORE STABILITY
6. On early energy more efficiency we can have jobs and a growing economy while reducing energy production and the pollution that goes with it

NUCLEAR and BIG ENERGY PROJECTS

1. FEWER JOBS than solar energy creates jobs fast and in abundance, and for a long time
2. JOBS FOR HIGHLY TRAINED SCIENTISTS AND TECHNICIANS
3. JOBS FOR AN ELITE CORPS OF TRANSCIENT SCIENTISTS
4. A few big jobs, a lot of jobs and a lot of assembly money
5. Money is used to build a few big jobs which build a few more fast and then there are very few workers
6. Big jobs need big, polluting energy projects which destroy nature, often put it off the economy that would have to cut a more jobs





A BRIEF HISTORY of the RAKER ACT

(All figures are estimates, unless otherwise noted. * Figures in dollars. ** Figures in millions of dollars.)

REFORMERS WERE JOINED IN PLEASING PEOPLE FOR PUBLIC UTILITIES OF UTILITIES.

"THE OLD RULES OF COMPANYITY WAS LOST. COMPANYIES WERE NOT TO BE TRUSTED AND PEOPLE WERE TO BE PROTECTED."



THESE COMPANIES TRUSTED THE RAKER ACT. COMPANYIES WERE TO BE PROTECTED BY THE RAKER ACT.

THESE COMPANIES TRUSTED THE RAKER ACT. COMPANYIES WERE TO BE PROTECTED BY THE RAKER ACT.



THE PROGRESSIVE WERE WITH A BURNING. THE BEAUTIFUL, RICH, BEAUTIFUL VALLEY IN THE MOUNTAINS.



THE BEAUTIFUL, RICH, BEAUTIFUL VALLEY IN THE MOUNTAINS.

THESE COMPANIES TRUSTED THE RAKER ACT. COMPANYIES WERE TO BE PROTECTED BY THE RAKER ACT.

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THESE COMPANIES TRUSTED THE RAKER ACT. COMPANYIES WERE TO BE PROTECTED BY THE RAKER ACT.

...AND LISTEN KIDS, YOU
MUST MAKE THEM REALIZE...

**DINOSAURS AREN'T
DYING ANYMORE!**

YES
MA...

ILLUSTRATION BY R. DEES

WE WILL
DO OUR
BEST!

YOU BET! WHERE
ARE THEY? DO YOU
SEE WHAT
WE HAVE
COME FOR?

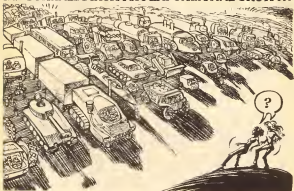
YES!
LOOK FLAME
ABOVE THE
EASTERN
HORIZON!

HOLY MOTHER,
OF MADNESS!
WHAT DO WE
DO NOW?

NOW DON'T FRET
WE'RE NOT EXACTLY
HELPLESS YOU KNOW
MOTHER NATURE
IS ON OUR SIDE!

OH SURE!
YOU KNOW THAT,
BUT DOES THAT
KNOW THAT?

INDUSTRIALIZATION PLUS EXPONENTIAL GROWTH!



EXPONENTIAL GROWTH, YOU SAY?

IT'S LIKE COMPOUND INTEREST... THAT MEANS IT DOUBLES EVERY 10 YEARS OR SO!

YOU MEAN THIS WHOLE THING WILL BE TWO TIMES BIGGER?

YES AND THEN 4 TIMES BIGGER, THEN 8 TIMES BIGGER, THEN 16 TIMES

MAYBE IF WE CAN STOP THEM! PERHAPS EXPLAIN THAT...

YEARS LEFT FOR BOMB-REMOVABLE RESOURCES

MOTHER SIMPLY HASN'T GOT THE PARTS!

AND YOU, YOU'RE GOOD WITH WORDS! I'LL GET THEIR ATTENTION...

WHY NOT? WE HAVE TO START SOMEWHERE

AND YOU EXPLAIN THINGS!

IN SWIFT PRECISION, MOTHER'S TWO SEASONED VETE RANS SWEEP INTO **ACTION!**

LOOK MAC! TWO CHICKS!

OH YEAH?

STOP!

ROAR

IMAGINE THAT!

CRUNCH, TUMP

THANK MOM, THE TRUTH IS INDESTRUCTIBLE!

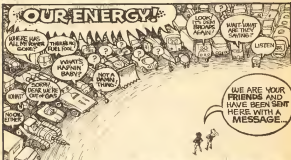
OH



...AND IN THE FACE OF PROGRESS...A NATURAL EVENT!



OUR ENERGY!



WHERE HAS ALL MY POWER GONE?

THINKING FUEL POOL

WHAT'S FASHION HAD?

NOT A DREAM THING

SURELY THERE WAS NO OUT OF GEAR

LISTEN

NOON EITHER

LOOK! IT'S BEEN BACK AGAIN!

WAIT! WAIT ARE THEY SAYING?

LISTEN

WE ARE YOUR FRIENDS AND HAVE BEEN SENT HERE WITH A MESSAGE...

MOTHER WANTS TO TELL YOU SOMETHING ABOUT THE ROAD AHEAD!



?????

THE MESSAGE IS THE FIRST

THE MESSAGE IS THE FIRST

Bibliography

Hard vs. Soft

Sources are *Soft Energy Paths*, Amory Lovins (1977), established by Friends of the Earth and Balinger "A New Capitalist Manifesto", Amory Lovins, *Pinkshoe* magazine, April 11, 1978, *Alternative Long-Range Energy Strategies*, a 1st government document which Hugh Nath has edited and Friends of the Earth has published as *The Energy Controversy: Soft Path Questioned and Answered by Amory Lovins and his Critics*, (1978).

The International Project for Soft Energy Paths (IPSEF) publishes a newsletter, "Soft Energy Notes". They're at 124 Spear Street, San Francisco, California, 94105, USA. Friends of the Earth publishes a semi-monthly environmentalist newsletter, "Not Man Apart", also available from 124 Spear Street (\$15/year).

Ang Plantang Nuclear

For the complete scoop see *500 Mile Island: The Philippine Nuclear Reactor Deal*, it's available for \$1.50US plus 50 cents postage from Nautilus, 2728 Derby Street, Berkeley, California, 94705, USA. The Campaign for a Nuclear Free Philippines is at 3609 Lowell Street NW, Washington DC, 20016, (202) 363-0943. Additional useful contacts are listed in *500 Mile Island*.

Nuclear Koruika

The summary was written by Leonard Rife. Many thanks to the fine people who translated this comic book for him.

Paha Sapa

Sources for information about the conflict between Native Americans and energy corporations include...

Washaho: The Continuing Indian Wars, by Bruce Johanson and Roberto Maestas, published in 1978 by Monthly Review Press.

Native Americans and Energy Development, by Joseph Jorgensen et al., published in 1978 by the Anthropology Resource Center (Box 98, Cambridge, Mass., 02138, USA).

The Vanishing Water Man, by Stan Steiner, Harper Colophon Books, 1978.

and "Akwasne Notes", handwritten by making a donation. They're at Mohawk Nation, via Rosebush, New York, 12060, USA).

The Black Hills Alliance has been publishing "Black Hills/Paha Sapa Report", the best source for information about the struggle over the Black Hills. To contribute money or energy to the Black Hills Alliance write to them at box 2406, Rapid City, South Dakota, 57701, USA.

I hope you read this in time to attend the "1980 International Gathering for Survival", which is planned to convene in the Black Hills in July, 1980. The purpose of the gathering is to assess the threats to human and earth survival in the 1980's, and how these threats can be dealt with by local communities. Three major events planned are an *Appropriate Technology/Alternative Energy Fair*, a *Discusses' Review of Corporate Priorities* (testimony and discussion... do local research and come prepared!), and a *Forum for Traditional Native Governments* (to offer their views on what steps need to be taken to insure survival). For tickets write to this gathering write to the Black Hills Alliance c/o Mark Tilsen.

Wood

Thanks to Bill Osgood, sales manager of Kaskapoa Saw Works, Le Farge, Wisconsin, 54628, USA, for editorial assistance. He recommends Jay Sheldon's books *Wood Heat Safety* and *The Woodburners' Encyclopedia*.

Jobs and Energy

Energy, Jobs, and the Economy, by Richard Grossman and Gail Daneker, Alyson Publications, Inc., Boston 1978.

Jobs from the Sun, California Public Policy Center, Los Angeles, 1978.

Creating Solar Jobs, Mid Peninsula Peace Conversion Project, Mountain View, California, 1978.

The folks who are best informed on this issue are the Environmentalists for Full Employment. They are at 1536 16th Street NW, 8th Floor, Washington D.C., 20036, USA.

The Hetch Act

The best source on this is the San Francisco Bay Guardian. See "How PGE Served Its SP", "How to Hetch Hetchy", 3-27-80 "PGE, a Chronology", 7-5-78; "PGE House Attorney in City Hall", Oct. 5 1976; "PGE Chronicle", April 12-28, 1974, "How to Hetch Hetchy the City Charter" 9-20-80, "Bucking the Biggest Scandal of All", April 20-28, 1978, and "Drive Hetch Hetchy", City Magazine, 11-11-75.

Discusses Area's Dying Airports

Boyle, Godfrey and Harper, Peter ed. *Airport Technology*, 1976, Wildwood House, London.

Clark, Wilson, *Energy for Survival*, 1974, Anchor Press, New York.

Schumacher, E.F., *Small is Beautiful*, 1973, Harper and Row, New York.

If you would like to distribute this comic book you can get copies from EDUCOMICS, box 40246, San Francisco, California, 94140, USA. 10-49 copies are 75 cents each, 50-99 are \$24 cents, 100 on up are \$8 cents. Please add 10% to help defray postage and handling and another 6% if you're Californian.



Greedy Killerwatt says...



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 2. **SLOW DEATH No.9**—The anti-nuclear issue of Last Gasp's ecology comic series. \$1
 3. **ATOMIC HORROR COMICS**— An anti-uranium mining comic book from Australia. \$1
 4. **NUCLEAR DRAGONS ATTACK**— An anti-uranium mining comic from Canada. 75c
 5. **THE ANTI-NUCLEAR HANDBOOK**— An anti-nuclear comic book originally published in Sweden. \$2.85
 6. **GEN OF HIROSHIMA**— An anti-war, anti-nuclear weapons comic book by a survivor of the Hiroshima bombing, originally published in Japan. 48 pages. \$1.50
 7. **BAREFOOT GEN, Volume II**— A Japanese comic book about the aftermath of the Hiroshima bombing. Squareback. \$4.00
-
8. **CORPORATE CRIME COMICS No. 1**—The Karen Silkwood case & other stories. \$1
 9. **CORPORATE CRIME COMICS No.2**—Westinghouse exports nuclear dangers to the Philippines. Plus other stories by top cartoonists. \$1
 10. **NUCLEAR AMERICA MAP**— U.S. nuclear facilities & atomic target areas. 75 cents

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